

Note: This prompt was used across several course sections/faculty within a department and was intended to be used to assess both NTS ILO 1 and ILO 2.

Guidelines for [REDACTED] Module 3 Presentation (Summative Assignment)

The week after Thanksgiving break, you will be presenting your findings from Module 3 to your lab section. Your lab group should prepare a 20 minutes presentation (15 minute for google slides presentation and five minutes for questions from the audience). You will present it as a group. Your google slides should address the following:

1. Title slide: you should have the title of your presentation, date, lab section and your group members' names
2. Brief background on water quality
3. Research question – what is your research question
4. Motivation behind your research question – why did you investigate it
5. Work done – what tests did you choose and why did you choose them
6. Work done – did you face any challenges, any observations to report
7. Results
 - a. Make sure to include a graph of your standard curve
 - b. Organize your various tests and samples in tables (you do not need to show all of your calculations). Tables should be easy to read by your audience
 - c. How did you expand your analysis between week 2 and 3
 - d. Make sure to note the numbers of trials you did for each of your test
 - e. Compare your tests to known values if you can and make sure to note your sources!
8. Conclusions – what did you find, are you able to answer your research question. You can also include what you would like to investigate next if you could (“future work”)

You should make sure your slides are consistent in terms of formatting. They should use the same font type between slides and similar sized fonts between slides. For example, all of your slide titles should be the same size. Make sure to use pictures and graphs over lengthy sentences.